

**AMENDMENTS TO THE CLAIMS, COMPLETE LISTING OF CLAIMS**  
**-IN ASCENDING ORDER WITH STATUS INDICATOR**

Please amend the following claims as indicated.

1. (Currently Amended) ~~An~~ A single nuclear medical examination scheduling program ~~for a single nuclear medical examination apparatus having computer executable instructions stored~~ in computer memory and having computer executable instructions for causing a computer to create a schedule for each patient including an examination by the nuclear medical examination apparatus and a medication accompanying the examination, said program causing said computer to perform:

a function for fetching information on contents of the examination and an order of examination for each patient;

a function for fetching a waiting time from the medication to ~~the~~ an examination set according to a type of examination; and

a function for creating an examination schedule to avoid overlapping in time between timing of the medication and the examination for each patient and timing of medication and examination for other patients, based on said information on contents of the examination and an order of examination and the waiting time.

2. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 1, wherein said schedule for each patient is expressed by a pattern having a time span according to the type of examination, said pattern presenting the timing of the medication, the waiting time and the contents of the examination.

3. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 1, wherein said schedule for each patient is displayed in form of a pattern on a time chart, with a line representing present time displayed to move on the time chart with progress of time.

4. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 2, wherein said schedule for each patient is displayed in form of a pattern on a time chart, with a line representing present time displayed to move on the time chart with progress of time.

5. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 1, wherein said schedule is altered by moving said pattern on said time chart with a pointing device.

6. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 2, wherein said schedule is altered by moving said pattern on said time chart with a pointing device.

7. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 3, wherein said schedule is altered by moving said pattern on said time chart with a pointing device.

8. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 4, wherein said schedule is altered by moving said pattern on said time chart with a pointing device.

9. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 1, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

10. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 2, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination

times, and data collected by said nuclear medical examination apparatus.

11. (Currently Amended) ~~Am~~ The single nuclear medical examination scheduling program as defined in claim 3, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

12. (Currently Amended) ~~Am~~ The single nuclear medical examination scheduling program as defined in claim 4, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

13. (Currently Amended) ~~Am~~ The single nuclear medical examination scheduling program as defined in claim 5, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

14. (Currently Amended) ~~Am~~ The single nuclear medical examination scheduling program as defined in claim 6, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

15. (Currently Amended) ~~Am~~ The single nuclear medical examination scheduling program as defined in claim 7, wherein said schedule for each patient is under control, and a correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

16. (Currently Amended) ~~Am~~ The single nuclear medical examination scheduling program as defined in claim 8, wherein said schedule for each patient is under control, and a

correlation is made between actual measurements including actual medication and examination times, and data collected by said nuclear medical examination apparatus.

17. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 1, further comprising a step of inputting an actual medication time, a step of comparing a scheduled medication time and said actual medication time, and a step of creating an examination schedule all over again when said step of comparing shows a disagreement.

18. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 2, further comprising a step of inputting an actual medication time, a step of comparing a scheduled medication time and said actual medication time, and a step of creating an examination schedule all over again when said step of comparing shows a disagreement.

19. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 3, further comprising a step of inputting an actual medication time, a step of comparing a scheduled medication time and said actual medication time, and a step of creating an examination schedule all over again when said step of comparing shows a disagreement.

20. (Currently Amended) ~~An~~ The single nuclear medical examination scheduling program as defined in claim 5, further comprising a step of inputting an actual medication time, a step of comparing a scheduled medication time and said actual medication time, and a step of creating an examination schedule all over again when said step of comparing shows a disagreement.

21. (Withdrawn) A nuclear medical examination apparatus comprising:  
a gantry having radiation detectors;  
a bed movable into and out of an opening of said gantry for supporting a patient;  
a data collector for collecting data detected by said radiation detectors; and  
a processor;

wherein said processor has a function for fetching information on contents of the examination and an order of examination carried out by said apparatus for each patient, a function for fetching a waiting time from medication to the examination set according to a type of examination, and a function for creating an examination schedule to avoid overlapping in time between timing of the medication and the examination for each patient and timing of medication and examination for other patients, based on said information on contents of the examination and an order of examination, said processor causing said data collector to collect data and storing the data collected when the medication has been given the waiting time has elapsed according to the examination schedule created.